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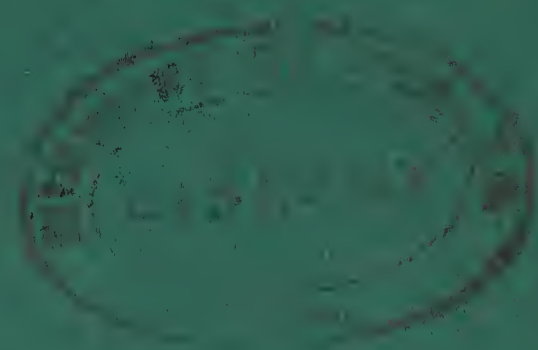
**WEST BERKS
UNITED DISTRICTS**

INTERIM REPORT

**for the year ending
31st December, 1945**

by

**G. CLARK, M.B., Ch.B., D.P.H., D.T.M.
L. P. de COSTOBADIE, M.D., F.R.C.S., D.P.H.**
Medical Officers of Health.



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Abbey Press, Abingdon



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TO THE JOINT COMMITTEE OF THE WEST BERKS
UNITED DISTRICTS.

Mr. Chairman and Members,

We beg to submit our annual report for the year 1945.

As in previous years this report is an interim one and is confined to the essential and urgent matters as recommended in the Ministry of Health Circular 10/44 of the 15th February, 1944. The Ministry of Health, in their Circular 49/45 of March, 1945, removed certain war-time restrictions, and we have therefore been able to re-insert population figures and mention any important developments such as extensions of water supply or sewage works.

Full records are being preserved so that it will be possible to issue a fuller report if required.

In Circular 28/46 of February 1946, the Ministry has again asked for information on water supplies, particularly with regard to the percentage of population on mains. The information is substantially the same as given in the 1944 report, but where any extensions or important plans have been made in addition to those previously given, they are mentioned under the individual districts.

1945 has been exceptionally free from infectious disease. A moderately severe outbreak of Infantile Paralysis in a school put the figures up under this heading however, and there were five times the number of Measles cases.

The Tuberculosis incidence was approximately the same as last year, the incidence of Pulmonary Tuberculosis again occurring, as is usual, chiefly in the age group 20 to 30, while non-respiratory affected chiefly the ages of 1 to 10.

The figures for Tuberculosis are too small for comparisons between the different districts to have any statistical significance. The average incidence of fresh cases was 1.5 per 1000 of the population and this may be compared with the figure of 1.4 for the whole country before the war.

Your obedient servants

G. CLARK,

L. P. de COSTOBADIE,

Medical Officers of Health.

WEST BERKS UNITED SANITARY DISTRICTS
JOINT COMMITTEE.

List of Members, 1946—47.

Boroughs.

- ABINGDON. Mrs. A. L. Challenor, "Waysmeet", Faringdon Rd.
Abingdon.
- NEWBURY. Alderman C. W. Burns, Barrie, 10 Buckingham Rd.
Newbury.
Miss E. L. Kimber, 64 Bartholomew Street.
- WALLINGFORD. H. Lovelock, Esq., Oak House, Wallingford.

Urban District.

- WANTAGE. A. T. Evans, Esq., The Manor Farm, Charlton,
Nr. Wantage.

Rural Districts.

- ABINGDON. E. J. Jones, Esq., The Cottage, Gozzards Ford,
Nr. Abingdon. (Chairman).
Lt.-Col. S. T. Austin, O.B.E., The White House,
Shippon, Nr. Abingdon. (Vice-Chairman).
- BRADFELD E. B. Wilbraham, Esq., Mapletons, Bradfield.
Dr. W. B. Secretan, Brackenhurst, Bucklebury
Common, Reading.
Major Wilkinson, Malt House, Yattendon.
- FARINGDON. The Rev. J. W. Cole, Pusey Rectory, Faringdon.
T. Dewe, Esq., Coltons, Longworth, Nr. Abingdon.
- HUNGERFORD. T. Sandell, Esq., Stubwood Farm, Hungerford.
- NEWBURY. A. S. B. Tull, Esq., J.P., Round Oak, Greenham,
Newbury.
F. J. Coxhead, Esq., Station Road, Thatcham,
Nr. Newbury.
- WALLINGFORD. A. J. Clements, Esq., The Baldons, Aston Tirrold,
Nr. Didcot.
- WANTAGE. Lt.-Col. H. A. Engledue, Edlins, Aston Tirrold,
Didcot
S. W. Brown, Esq., Peasemore, Newbury.
-

Clerk to the Joint Committee.

G. V. Spooner, Esq., Council Offices, 60 Bath Street, Abingdon.

WEST BERKS UNITED DISTRICTS.

NORTHERN AREA.

Medical Officer of Health :
G. Clark, Public Health Office, 59 Stert Street, Abingdon.
Telephone : Abingdon 598.

Districts	Sanitary Inspectors
Abingdon Borough ...	Gifford Saffin, Council Offices, The Abbey House, Abingdon. (Telephone 320).
Abingdon Rural ...	T. E. Upton, 60, Bath Street, Abingdon. (Telephone 361).
Faringdon Rural ...	L. E. Snelling, London Street, Faringdon. (Telephone 3121).
Wallingford Borough	C. J. Flooks, Town Hall, Wallingford. (Telephone 2155).
Wallingford Rural ...	C. J. Gafer, 1, Church Lane, Wallingford. (Telephone 3251).
Wantage Urban ...	T. S. Watts, Town Hall, Wantage. (Telephone 240).
Wantage Rural ...	E. H. Rosser, Council Offices, Belmont, Wantage. (Telephone 211)

SOUTHERN AREA.

Medical Officer of Health :
L. P. de Costobadie, Public Health Office, Greenham House, Newbury.
Telephone : Newbury 1144.

Districts	Sanitary Inspectors.
Bradfield Rural ...	T. Harold Windle, Town Hall Chambers, Blagrove Street, Reading. (Telephone 2293).
Hungerford Rural ...	F. H. Obrey, 128 High Street, Hungerford. (Telephone 29).
Newbury Urban ...	J. Hague, Weighbridge House, Newbury. (Telephone 446).
Newbury Rural ...	Edwin G. Hampshire, Phoenix House, Bartholomew Street, Newbury. (Telephone 174).

WEST BERKS UNITED DISTRICTS.

THE WEST BERKS UNITED DISTRICTS consist of the Boroughs of Abingdon, Newbury and Wallingford; the Urban District of Wantage; and the Rural Districts of Abingdon, Bradfield, Faringdon, Hungerford, Newbury, Wallingford and Wantage.

AREA AND POPULATION.

The following table shows the area of each district, with the estimated population at the middle of 1945.

District.		Area in Acres (Land and Inland Water.)	Estimated Population	Persons per Acre
Abingdon Boro.	...	1,713	9,350	5·4
Newbury „	..	2,612	17,560	6·7
Wallingford „	...	760	3,526	4·6
Wantage Urban	...	2,797	4,560	1·6
Abingdon Rural	...	41,225	17,760	0·4
Bradfield „	...	53,008	18,010	0·3
Faringdon „	...	55,726	10,270	0·2
Hungerford „	...	44,817	9,270	0·2
Newbury „	..	41,660	13,490	0·3
Wallingford „	...	21,772	13,620	0·6
Wantage „	...	74,179	10,860	0·1
Totals		340,269	119,006	0·34

BIRTHS AND DEATHS.

The following table gives the Birth and Death rate per 1,000 population and the Infant Mortality and Illegitimate births per 1,000 live births.

District.	Birthrate per 1,000 of the estimated population at the middle of 1945	Death-rate per 1,000 of the estimated population at the middle of 1945	Deaths of Infants under 1 year per 1,000 live births	Illegitimate birth rate per 1,000 live births
Abingdon Boro. ...	20.8	10.4	10.2	158.9
Newbury „ ...	17.0	13.0	66.6	143.8
Wallingford „ ...	15.3	13.0	37.0	92.5
Wantage Urban ...	20.1	12.5	21.7	184.7
Abingdon Rural ...	23.4	8.2	14.3	93.5
Bradfield „ ...	15.9	11.3	41.6	170.1
Faringdon „ ...	22.0	11.6	22.1	132.7
Hungerford „ ...	16.6	11.3	50.6	188.3
Newbury „ ..	17.1	12.5	39.1	182.2
Wallingford „ ...	16.8	9.4	39.1	113.0
Wantage „ ...	18.6	11.8	19.7	147.7
United Districts	19.1	11.1	34	147
England & Wales	16.1	11.4	46	94

In addition to the births accounted for above there were 64 still births.

For comparison, the Illegitimate birth rate per 1,000 live births in the 20 years before the war was 58.

MATERNAL MORTALITY.

3 deaths were registered as having resulted from diseases and accidents of pregnancy and parturition.

DEATHS FROM ZYMOTIC DISEASES.

Deaths from the principal Zymotic diseases totalled 5. Two were due to Diphtheria, One to Measles, One to Acute Poliomyelitis and One to Encephalitis Lethargica.

PREVALENCE OF INFECTIOUS DISEASES.

The following table gives the number of cases of infectious diseases notified in each district during 1945.

Disease.	District.											
	Abingdon Boro.	Newbury Boro.	Wallingford Boro.	Wantage Urban.	Abingdon Rural.	Bradfield Rural.	Faringdon Rural	Hungerford Rural.	Newbury Rural.	Wallingford Rural.	Wantage Rural.	Total: West Berks United Districts.
Smallpox	...	...	...	...	...	...	...	...	...	...	...	...
Diphtheria	1	1	...	..	3	...	1	3	2	2	1	14
Scarlet Fever	10	5	12	12	75	7	27	4	11	13	24	200
Erysipelas	4	...	...	...	5	...	...	2	...	5	...	16
Enteric Fever (including Paratyphoid)	...	...	...	...	...	...	...	...	...	...	...	...
Puerperal Pyrexia	1	1	...	...	1	4	1	1	...	...	...	9
Cerebro-spinal Fever	2	...	...	...	3	1	1	4	1	...	...	12
Acute Poliomyelitis	...	...	...	...	1	4	1	...	1	...	2	9
Acute Polioencephalitis...	...	...	...	...	...	...	...	...	...	...	...	...
Ophthalmia Neonatorum	...	4	...	...	...	1	...	...	...	1	...	6
Acute Encephalitis Lethargica	...	...	...	...	...	3	...	1	...	...	...	4
Malaria	1	...	...	...	5	...	...	...	...	...	...	6
Dysentery	10	1	...	...	54	3	...	...	1	16	3	88
Acute Pneumonia	2	...	...	...	18	34	2	12	3	2	4	77
Measles	179	328	58	152	441	309	275	213	328	24	290	2597
Whooping Cough	8	11	1	15	16	10	26	44	17	15	32	195
Respiratory Tuberculosis	14	25	3	3	20	16	9	7	17	20	11	147
Other forms of Tuberculosis	6	7	1	2	10	4	7	4	5	7	2	55
Typhus	...	...	...	...	...	...	...	...	1	...	...	1

DIPHTHERIA IMMUNISATION.

Number of Children Immunised against Diphtheria.

	1943		1944		1945	
	Under 5	5 to 15	Under 5	5 to 15	Under 5	5 to 15
Abingdon Boro ...	183	19	197	60	151	38
Newbury „ ...	282	136	159	220	174	116
Wallingford „ ...	90	7	53	3	57	3
Wantage Urban ...	81	72	41	—	51	3
Abingdon Rural ...	151	99	189	16	174	26
Bradfield „ ...	115	87	100	8	101	5
Faringdon „ ...	176	27	65	2	172	25
Hungerford „ ...	86	—	196	7	125	6
Newbury „ ...	90	13	174	5	149	1
Wallingford „ ...	178	29	96	2	183	3
Wantage „ ...	103	20	119	4	91	—
Percentage Immunised at end of year	65.5	83.2	68.2	87.7	67.2	93.7

The percentages for 1945 have been calculated after making allowances for the removal of pre-school children to the school group and the fact that many of those immunised in the school group have now passed out of the 5—15 age group.

TUBERCULOSIS.

Year	Pulmonary	Non-Pulmonary	Totals
1940	114	50	164
1941	85	52	137
1942	131	61	192
1943	127	41	168
1944	166	50	216
1945	145	55	200

SCABIES.

There has not been a great number of cases of Scabies brought to official notice as most are treated by Medical Practitioners.

The arrangements for the treatment of In-patients are the same as for 1944.

VENEREAL DISEASE.

Berks County Council report that Venereal Disease has shewn some increase on previous years.

The following table gives times and places for the treatment of Venereal Disease :—

The Royal Berkshire Hospital Reading.

Male Wednesday, 2 p.m. and Saturday, 4.30 p.m.

Female Wednesday, 4.30 p.m. and Saturday, 2 p.m.

The Radcliffe Infirmary, Oxford.

Male Wednesday, 6 p.m. and Saturday, 3 p.m.

Female Monday, 6 p.m. and Wednesday, 3 p.m.

The Isolation Hospital, Swindon.

Male Wednesday, 7 to 8.30 p.m. and Friday, 6 to 7.30 p.m.

Female Monday 5 to 6.30 p.m. and Friday, 2 to 3.30 p.m.

ABINGDON BOROUGH

SANITARY CIRCUMSTANCES OF THE DISTRICT.

WATER:

There is a piped supply to all premises, coming either from the Abingdon Council Supply or from the Oxford Public Supply. Both these sources of supply are chlorinated.

Samples taken during the year proved satisfactory.

Approximately 20 dwelling houses have standpipes.

SEWAGE:

There were no important extensions or alterations during the year.

Prevalence of, and Control over, Infectious and other Diseases.

NOTIFIABLE DISEASES (OTHER THAN TUBERCULOSIS) DURING THE YEAR.

Disease.	Total Cases notified.	Cases admitted to Hospital.	Total Deaths.
Diphtheria	1	1	—
Scarlet Fever	10	10	—
Erysipelas	4	3	—
Enteric Fever (including Paratyphoid)...	—	—	—
Puerperal Pyrexia	1	1	—
Cerebro-Spinal Fever	2	2	—
Acute Poliomyelitis	—	—	—
Acute Polioencephalitis	—	—	—
Dysentery	10	1	—
Acute Pneumonia	2	—	—
Measles	179	—	—
Whooping Cough	8	—	—
Ophthalmia Neonatorum	—	—	—
Malaria	1	—	—

Measles was quite prevalent. Nearly all the cases occurred during the first half of the year.

The case of Malaria was contracted abroad.

All the Dysentery cases were of the Sonne type.

Scarlet Fever shewed an appreciable decline, only 10 cases being notified as compared with 50 cases in the previous year.

The case of Diphtheria occurred in an unimmunised adult.

TUBERCULOSIS.

Age Periods.			NEW CASES.				DEATHS.			
			Respiratory		Non-Respiratory		Respiratory		Non-Respiratory	
			M.	F.	M.	F.	M.	F.	M.	F.
0	—	1	1	...	...	...	1	...	...	...
1	—	5	...	...	1	1	...	...	1	...
5	—	10	...	...	...	...	...	...	...	...
10	—	15	...	...	1	...	...	...	...	...
15	—	20	1	2	...	...	...	1	...	..
20	—	25	1	2	...	2	...	...	...	1
25	—	35	1	2	...	...	2	...	...	1
35	—	45	2	1	...	...	...	...	...	...
45	—	55	...	...	...	...	...	...	...	...
55	—	65	...	...	..	1	...	..	...	...
65 and upwards			1	...	...	...	...	...	...	...
Totals			7	7	2	4	3	1	1	2

ABINGDON RURAL DISTRICT

SANITARY CIRCUMSTANCES OF THE DISTRICT.

WATER:

The northern and central areas comprising 18 Parishes continue to be served by the Oxford City Water Undertaking.

115 new connections to premises were made during the year, making a total of 3,121 premises connected to the main supply. There are no public standpipes on this scheme.

The Parishes of Sutton Courtenay, Milton, Drayton and Steventon are served by a borehole at Sutton Courtenay, the water being treated by a cloramine process before distribution to the mains. Some difficulty was again experienced in maintaining an adequate supply in these Parishes during the summer months and it is expected this difficulty will become greater owing to the number of farm premises requiring supply.

SEWERAGE:

Proposed main drainage schemes in the following areas continue to receive consideration by the Council:

Scheme No. 1 to include Wootton Road, Wootton, Sunningwell and Lashford Lane; Scheme No. 2, Cumnor Village; and Scheme No. 3, Drayton, Milton, Steventon and Sutton Courtenay.

Prevalence of, and Control over, Infectious and other Diseases.

NOTIFIABLE DISEASES (OTHER THAN TUBERCULOSIS) DURING THE YEAR.

Disease	Total Cases notified.	Cases admitted to Hospital.	Total Deaths.
Diphtheria	3	3	—
Scarlet Fever	75	54	—
Erysipelas	5	3	—
Enteric Fever (including Paratyphoid)...	—	—	—
Puerperal Pyrexia	1	1	—
Cerebro-Spinal Fever	3	3	—
Acute Poliomyelitis	1	1	—
Acute Polioencephalitis	—	—	—
Dysentery	54	2	—
Acute Pneumonia	18	4	—
Measles	441	6	—
Whooping Cough	16	1	—
Ophthalmia Neonatorum	—	—	—
Malaria	5	4	—

The incidence of Scarlet Fever was about the same as for the previous year and was again of the mild type.

Measles was fairly prevalent, most of the cases occurring in the early part of the year.

38 of the Dysentery cases (which were all of the Sonne type) occurred at Radley College.

All three cases of Diphtheria were in unimmunised persons.

The Malaria in all cases was contracted abroad.

Included in the above totals are the following Military cases: Malaria 4; Dysentery 1; Pneumonia 4; Measles 8; Scarlet Fever 1.

TUBERCULOSIS.

Age Periods.	NEW CASES.				DEATHS.			
	Respiratory		Non-Respiratory		Respiratory		Non-Respiratory	
	M.	F.	M.	F.	M.	F.	M.	F.
0 — 1	...	...	...	...	...	...	...	..
1 — 5	...	...	2	...	...	...	...	...
5 — 10	1	1	2	...	...	...	1	...
10 — 15	...	1	1	..	...	1	...	...
15 — 20	2	3	...	2	...	...	...	...
20 — 25	1	1	1	1	...	1	...	...
25 — 35	5	2	...	...	...	...	...	...
35 — 45	1	1	...	...	1	2	1	...
45 — 55	...	..	...	...	..	...	...	...
55 — 65	1	...	...	...	1	...	...	...
65 and upwards	...	...	...	1	...	...	...	...
Totals	11	9	6	4	2	4	2	0

BRADFIELD RURAL DISTRICT.

SANITARY CIRCUMSTANCES OF THE DISTRICT.

WATER :

No serious shortage occurred during the year and all samples were satisfactory, very few extensions to mains were made. A map has been made, in consultation with the various Water Companies, showing a programme of future water extensions and this has been circulated to all members of the Council for their observations.

SEWERAGE EXTENSIONS :

YATTENDON : Provision of new humus tank and improvement to the sub-irrigation drains commenced in the Autumn of 1945.
Cost of work £390.

POST WAR PROGRAMME. The consulting Engineer got out an extensive report in April on the whole problem of future sewers in the District, and plans for Council house sites have been submitted to the Ministry.

MILK AND DAIRIES ORDER :

Tests for Tubercle Bacillus :

12 samples were taken during the year, 11 were negative and 1 positive. Action has been taken in the last case.

HOUSING :

Sites for 192 traditional type houses in 13 parishes have been agreed on, and 40 Prefabricated bungalows are awaiting commencement by the Ministry.

PROGRESS TO DATE (July 1946).

Mortimer : 8 Traditional type houses almost completed.

Bucklebury : Erection commenced of 10 Permanent Non-Traditional Swedish Timber Houses.

Work should commence shortly on 14 houses at Pangbourne and 8 at Bucklebury.

Prevalence of, and Control over, Infectious and other Diseases.

NOTIFIABLE DISEASES (OTHER THAN TUBERCULOSIS)
DURING THE YEAR.

Disease.	Total Cases notified.	Cases admitted to Hospital.	Total Deaths.
Diphtheria	—	—	—
Scarlet Fever	7	4	—
Erysipelas	—	—	—
Enteric Fever (including Paratyphoid)...	—	—	—
Puerperal Pyrexia	4	—	—
Cerebro-Spinal Fever ...	1	1	—
Acute Poliomyelitis	4	1	—
Acute Polioencephalitis ...	—	—	—
Dysentery	3	—	—
Acute Pneumonia	34	—	7
Measles	309	1	1
Whooping Cough	10	—	—
Ophthalmia Neonatorum ...	1	—	—
Acute Encephalitis Lethargica ...	3	—	1

The 3 cases classed as Acute Encephalitis Lethargica were the rare condition Epidemic Hiccough and occurred at a girls Boarding School.

Military Cases : 1 Dysentery.

All the cases of Puerperal Pyrexia recovered.

OPHTHALMIA NEONATORUM.

Cases.			Vision unimpaired	Vision impaired.	Total Blindness.	Deaths
Notified.	Treated.					
	At Home.	In Hospital.				
1	1	0	1	0	0	0

TUBERCULOSIS.

Age Periods			NEW CASES.				DEATHS.			
			Respiratory		Non-Respiratory		Respiratory		Non-Respiratory	
			M	F	M	F	M	F	M	F
0	—	1	—	—	1	—	—	—	1	—
1	—	5	—	—	1	—	—	—	—	—
5	—	10	—	—	—	—	—	—	—	—
10	—	15	—	—	—	—	—	—	—	—
15	—	20	—	1	—	—	—	1	—	—
20	—	25	3	4	—	—	2	1	—	—
25	—	35	3	3	—	1	—	1	—	—
35	—	45	—	—	—	—	—	1	—	—
45	—	55	2	—	1	—	1	1	—	—
55	—	65	—	—	—	—	—	—	—	—
65 & upwards			—	—	—	—	—	—	—	—
Totals			8	8	3	1	3	5	1	0

FARINGDON RURAL DISTRICT.

SANITARY CIRCUMSTANCES OF THE DISTRICT.

WATER :

Speaking generally the water supply throughout the district cannot be regarded as satisfactory either in quantity or quality.

Over a large proportion of the area the only supplies comprise shallow surface wells, and the quantity of the water is to a great extent dependant upon rainfall. The quality is questionable as few wells are protected against surface pollution.

The areas where piped supplies exist are more fortunate, and the supplies maintained are, on the whole, satisfactory.

The Uffington and Baulking supply at one time became unsatisfactory, but after the catchment area had been cleaned provided Grade I samples.

Particulars of houses supplied by mains are as follows: 780 houses are supplied direct and 555 by Standpipes serving populations of 2,525 and 2,440 respectively.

Prevalence of, and Control over, Infectious and other Diseases. NOTIFIABLE DISEASES (OTHER THAN TUBERCULOSIS) DURING THE YEAR.

Disease.	Total Cases notified.	Cases admitted to Hospital.	Total Deaths.
Diphtheria	1	1	—
Scarlet Fever	27	16	—
Erysipelas	—	—	—
Enteric Fever (including Paratyphoid)...	—	—	—
Puerperal Pyrexia	1	—	—
Cerebro-Spinal Fever	1	1	—
Acute Poliomyelitis	1	1	1
Acute Polioencephalitis	—	—	—
Dysentery	—	—	—
Acute Pneumonia	2	—	—
Measles	275	1	—
Whooping Cough	26	1	—
Ophthalmia Neonatorum	—	—	—
Malaria	—	—	—

Scarlet Fever shewed an upward trend but was of the mild type.

Measles was fairly prevalent, most of the cases occurring in the second quarter of the year.

The only Military case was of Diphtheria and the patient had not been immunised.

TUBERCULOSIS.

Age Periods			NEW CASES.				DEATHS.			
			Respiratory		Non-Respiratory		Respiratory		Non-Respiratory	
			M	F	M	F	M	F	M	F
0	—	1	...	...	...	...	...	...	...	...
1	—	5	...	...	...	2	...	...	...	...
5	—	10	...	...	1	...	...	...	...	...
10	—	15	...	...	...	...	...	...	...	...
15	—	20	1	1	...	...	...	...	...	...
20	—	25	...	...	...	1	...	...	...	...
25	—	35	1	...	...	1	...	...	...	...
35	—	45	2	...	...	...	...	...	...	...
45	—	55	1	1	...	2	1	2	...	...
55	—	65	...	...	...	...	...	...	...	...
65 & upwards			2	...	...	...	2	...	...	...
Totals			7	2	1	6	3	2	0	0

HUNGERFORD RURAL DISTRICT

SANITARY CIRCUMSTANCES OF THE DISTRICT.

WATER:

The supply to the whole district has been satisfactory in quantity and quality. The position with regard to houses on mains and with standpipes remains the same as last year, and there continues to be a serious need of mains water to some of the farms. Inkpen school still has to rely on the carting of water by a farmer.

SEWERAGE:

The schemes for Lambourn and Kintbury have been slowly progressing, and in connection with the Lambourn Scheme the parishes of East Garston, West and East Shefford have now been included in the draft scheme for this area.

DISINFESTATION:

Bed Bugs: One cottage was found to be infested, and after thorough treatment with Zaldecide was found to be free.

HOUSING:

Up to date (July 1946) 1,580 houses have been inspected and categorised under the Hobhouse report. Of these, six per cent. have been found to be unfit for inhabitation and beyond reasonable repair.

MILK:

There are 61 milk producers on the register. Several new milking parlours and cowsheds have been set up or commenced to bring work to a better standard, and constant visits of inspection have been paid.

Great difficulty has been experienced in getting the milk clean at one farm and it is now hoped that concreting the yard will at last improve matters.

Prevalence of, and Control over, Infectious and other Diseases.
NOTIFIABLE DISEASES (OTHER THAN TUBERCULOSIS)
DURING THE YEAR.

Disease.	Total Cases notified.	Cases admitted to Hospital.	Total Deaths.
Diphtheria	3	3	—
Scarlet Fever	4	3	—
Erysipelas	2	—	—
Enteric Fever (including Paratyphoid)...	—	—	—
Puerperal Pyrexia ...	1	1	1
Cerebro-Spinal Fever ...	4	4	—
Acute Poliomyelitis ...	—	—	—
Acute Polioencephalitis ...	—	—	—
Dysentery	—	—	—
Acute Pneumonia	12	—	4
Measles	213	—	—
Whooping Cough	44	—	—
Ophthalmia Neonatorum ...	—	—	—
Encephalitis Lethargica ...	1	—	1

Two of the Diphtheria cases had not been Immunised.

Three of the Cerebro-Spinal Fever cases occurred in one family, all members of which were found to be Carriers.

TUBERCULOSIS.

Age Periods	NEW CASES.				DEATHS.			
	Respiratory		Non-Respiratory		Respiratory		Non-Respiratory	
	M	F	M	F	M	F	M	F
0 — 1	...	...	..	...	...	...	...	...
1 — 5	...	...	1	...	...	...	...	...
5 — 10	...	...	...	...	...	...	...	...
10 — 15	...	...	...	2	...	...	...	...
15 — 20	1	...	...	...	...	...	...	...
20 — 25	2	...	...	...	...	...	...	...
25 — 35	1	1	1	...	...	...	...	...
35 — 45	...	1	...	...	...	1	...	...
45 — 55	...	1	...	...	...	...	...	...
55 — 65	...	...	...	...	...	...	...	...
65 & upwards	...	...	...	...	...	...	...	...
Totals	4	3	2	2	0	1	0	0

NEWBURY BOROUGH.

SANITARY CIRCUMSTANCES OF THE DISTRICT.

WATER:

There was no shortage of water during the year though at one period the demand almost exceeded the supply, it was not however necessary to put any restrictions into operation. All water is chlorinated and analysis proved satisfactory.

MILK:

The number of Cowkeepers on the register is six, three of whom have "special designation" licences. The Ministry have not yet issued the order requiring the scheme for heat treatment to be put into operation. There is one large pasteurising plant in the town and analysis of 34 samples of pasteurised milk were made. The phosphatase test is now regarded by the Ministry as the standard one and this gave satisfactory results with all samples.

"Safety" of Milk: Milk can be regarded as bacteriologically "safe" if it comes into either of two categories namely Tuberculin tested and Heat treated.

About 10 to 15% of the milk drunk in the Borough is Tuberculin tested (for the whole country it is approximately 10%).

Of the ordinary or Non-T.T. milk supplied, 60 to 75% is heat treated.

We must therefore say that possibly a third of the milk drunk in the Borough cannot be regarded as bacteriologically "Safe."

INFESTATION:

Four Council and five privately owned houses were found to be infested with bugs. All the houses were fumigated with Zaldecide and there have been no complaints of reinfestation.

Prevalence of, and Control over, Infectious and other Diseases.

NOTIFIABLE DISEASES (OTHER THAN TUBERCULOSIS)
DURING THE YEAR.

Disease.	Total Cases notified.	Cases admitted to Hospital.	Total Deaths.
Diphtheria	1	1	1
Scarlet Fever	5	3	—
Erysipelas	—	—	—
Enteric Fever (including Paratyphoid)...	—	—	—
Puerperal Pyrexia	1	—	—
Cerebro-Spinal Fever	—	—	—
Acute Poliomyelitis	—	—	—
Acute Polioencephalitis	—	—	—
Dysentery	1	1	—
Acute Pneumonia	—	—	6
Measles	328	—	—
Whooping Cough	11	—	—
Ophthalmia Neonatorum	4	4	1

The fatal case of Diphtheria was in an Unimmunised Child.

Military Cases : 3 Measles.

Puerperal Pyrexia : 1—Recovered.

OPHTHALMIA NEONATORUM.

Cases.			Vision unimpaired	Vision impaired.	Total Blindness.	Deaths
Notified.	Treated.					
	At Home.	In Hospital.				
4	0	4	3	0	0	1

TUBERCULOSIS.

Age Periods	NEW CASES.				DEATHS.			
	Respiratory		Non-Respiratory		Respiratory		Non-Respiratory	
	M	F	M	F	M	F	M	F
0 — 1	...	...	...	...	..	...	...	...
1 — 5	1	...	2	2	...	...	1	1
5 — 10	...	...	1	...	...	...	...	...
10 — 15	...	...	...	...	...	...	...	...
15 — 20	1	...	...	...	1	...	...	...
20 — 25	2	4	...	...	1	1	...	...
25 — 35	2	1	1	...	1	1	1	...
35 — 45	4	2	1	...	...	...	1	...
45 — 55	...	1	...	...	...	1	...	...
55 — 65	4	2	...	...	...	...	...	...
65 & upwards	...	1	...	...	...	...	...	...
Totals	14	11	5	2	3	3	3	1

MATERNITY AND CHILD WELFARE.

Attendances at the clinics were slightly less than last year possibly due to a readjustment of population after the war.

Expectant mothers who attended	...	...	200
Number of children first attending Child Welfare Clinic:			
Under 1 year	...	...	299
Between 1 and 5 years	...	...	166
Visits paid by the Health Visitors:			
To expectant mothers	...	...	12
To children under 1 year	...	...	796
To children between 1 and 5 years		...	1,812
Number of persons at the end of the year who were receiving children for reward	...	...	4
Number of children so received at the end of the year			6

Twelve women were sent by the Ante-natal Clinic to the Royal Berks Hospital, Two to the Newbury District Hospital, and Three to Radcliffe Infirmary.

Births in the Borough showed a decline of 30% on the previous year.

Particular care was continued to be taken of premature infants (5½lbs and under) of which there were 22, and on children with foster parents.

The Register of Illegitimate children has been kept, a quarterly report being submitted to the M. & C. W. Committee. This work is regarded as of the greatest importance, for in spite of continuous supervision by the Probation Officer and the Health Visitor, the movements of mothers and children are often difficult to keep track of and much work is entailed.

The Home Help Scheme was operating satisfactorily for the 3rd year, approximately 20 cases were attended.

The average daily attendance at the Victoria Park Nursery was 60 to 70. The capacity is for 80 children.

A Ministry of Health investigation was made this year into the incidence of infectious diseases among children attending daily nurseries as compared with that among children not attending. Our nursery gave information for this investigation which showed that attendance at a nursery does not tend to spread disease.

NEWBURY RURAL DISTRICT.

SANITARY CIRCUMSTANCES OF THE DISTRICT.

WATER SUPPLY:

The number of premises on mains and the number served by standpipes remains the same as last year.

The shortage of water experienced in 1944 at Boxford, Welford and Winterborne was less this year. Newbury Borough has submitted estimates for supplying these areas, and plans have been sent for consideration to the County Council.

A large area on both sides of the Stockcross-Welford road will eventually be supplied from a 200,000 gallon reservoir on the ridge.

SEWERAGE:

11 additional connections were made to the West Thatcham system making a total of 225 premises now connected.

At Stockcross 15 houses were connected so that now the whole village is on the main drains.

At Woolhampton a comprehensive scheme is being planned while the Cold Ash—Ashmore Green scheme has been submitted to the Ministry.

Following the fatal accident in the Donnington sewers the Ministry's engineer visited, and suggested certain repairs to the Ejector Chamber. These are nearing completion, though owing to the obsolescence of the plant delivery of parts has been greatly delayed.

HOUSING:

997 houses have been inspected under the Hobhouse Report in 7 of the 15 parishes, and have been placed in the categories laid down in the Ministry of Health circular 64/44.

It was found that 6 per cent. are unfit for habitation and beyond reasonable repair, while approximately 50 per cent. require extensive reconditioning to bring them up to modern standards.

Prevalence of, and Control over, Infectious and other Diseases.

NOTIFIABLE DISEASES (OTHER THAN TUBERCULOSIS)
DURING THE YEAR.

Disease.	Total Cases notified.	Cases admitted to Hospital.	Total Deaths.
Diphtheria	2	2	1
Scarlet Fever	11	3	—
Erysipelas	3	1	—
Enteric Fever (including Paratyphoid)...	—	—	—
Puerperal Pyrexia	—	—	—
Cerebro-Spinal Fever	1	1	—
Acute Poliomyelitis	1	1	—
Acute Polioencephalitis	—	—	—
Dysentery	1	—	—
Acute Pneumonia	3	—	3
Measles	328	4	—
Whooping Cough	17	—	—
Ophthalmia Neonatorum	—	—	—
Typhus	1	—	—

There was only 1 Military Case—Scarlet Fever.

The Diphtheria death occurred in an Unimmunised Child.

The Typhus case was in a repatriated Prisoner of War who recovered.

TUBERCULOSIS.

Age Periods.	NEW CASES.				DEATHS.			
	Respiratory		Non-Respiratory		Respiratory		Non-Respiratory	
	M.	F.	M.	F.	M.	F.	M.	F.
0 — 1	...	...	...	...	...	...	...	...
1 — 5	2	...	1	...	...	...	...	...
5 — 10	...	...	...	...	...	...	...	...
10 — 15	...	...	...	1	...	...	...	...
15 — 20	...	1	...	...	...	...	...	...
20 — 25	1	2	...	1	...	...	...	...
25 — 35	1	3	1	...	1	1	...	...
35 — 45	2	...	...	1	1	...	...	...
45 — 55	1	1	...	...	1	...	...	...
55 — 65	1	2	...	...	...	...	...	...
65 and upwards	...	...	...	...	...	...	...	...
Totals	8	9	2	3	3	1	0	0

WALLINGFORD BOROUGH.

SANITARY CIRCUMSTANCES OF THE DISTRICT.

WATER :

The water supply during the year was satisfactory both in quantity and quality.

No new sources of supply and no extensions, alterations, or additions to existing mains were made.

The public supply continued to be chlorinated.

Only two houses in the borough are without piped supplies direct to them.

SEWERAGE :

No extensions or alterations to the system were made during the year.

Prevalence of, and Control over, Infectious and other Diseases.

NOTIFIABLE DISEASES (OTHER THAN TUBERCULOSIS) DURING THE YEAR.

Disease.	Total Cases notified.	Cases admitted to Hospital.	Total Deaths.
Diphtheria	—	—	—
Scarlet Fever	12	12	—
Erysipelas	—	—	—
Enteric Fever (including Paratyphoid)...	—	—	—
Puerperal Pyrexia	—	—	—
Cerebro-Spinal Fever	—	—	—
Acute Poliomyelitis	—	—	—
Acute Polioencephalitis	—	—	—
Dysentery	—	—	—
Acute Pneumonia	—	—	—
Measles	58	—	—
Whooping Cough	1	—	—
Ophthalmia Neonatorum	—	—	—
Malaria	—	—	—

As will be seen from the above tables the district was comparatively immune from Infectious Disease.

Most of the Measles occurred in the third quarter of the year.

The Scarlet Fever was of a mild type.

There were no Military cases.

TUBERCULOSIS.

Age Periods.			NEW CASES.				DEATHS.			
			Respiratory		Non-Respiratory		Respiratory		Non-Respiratory	
			M.	F.	M.	F.	M.	F.	M.	F.
0	—	1	...	...	...	...	...	...	...	...
1	—	5	...	...	...	...	...	...	...	...
5	—	10	...	...	...	...	...	...	...	...
10	—	15	...	...	...	...	...	...	...	...
15	—	20	1	...	...	...	...	...	...	...
20	—	25	...	...	...	...	...	...	...	...
25	—	35	1	...	...	...	1	...	...	...
35	—	45	...	...	...	...	...	...	...	...
45	—	55	1	...	...	...	1	...	...	...
55	—	65	...	...	...	1	...	...	...	...
65 and upwards			...	...	...	...	...	...	...	...
Totals			3	0	0	1	2	0	0	0

WALLINGFORD RURAL DISTRICT.

SANITARY CIRCUMSTANCES OF THE DISTRICT.

WATER :

Public water supplies have been satisfactory and adequate And water supplied by the Local Authority is chlorinated.

80 per cent. of the population and 78 per cent. of the premises have a piped supply. About 20 houses in Little Wittenham depend upon stand pipes from a private supply.

INFESTATION.

The arrangement with the County Council for treatment of infested persons at the Wallingford Emergency Hospital still stands. This includes the treatment of scabies and lice.

SEWERAGE :

No extension to the existing sewer was made in 1945.

Prevalence of, and Control over, Infectious and other Diseases.

NOTIFIABLE DISEASES (OTHER THAN TUBERCULOSIS) DURING THE YEAR.

Disease.	Total Cases notified.	Cases admitted to Hospital.	Total Deaths.
Diphtheria	2	2	—
Scarlet Fever	13	6	—
Erysipelas	5	5	—
Enteric Fever (including Paratyphoid)...	—	—	—
Puerperal Pyrexia ...	—	—	—
Cerebro-Spinal Fever ...	—	—	—
Acute Poliomyelitis ...	—	—	—
Acute Polioencephalitis ...	—	—	—
Dysentery	16	16	—
Acute Pneumonia ...	2	—	—
Measles	24	1	—
Whooping Cough ...	15	1	—
Ophthalmia Neonatorum ...	1	—	—
Malaria	—	—	—

Both cases of Diphtheria occurred in unimmunised adults.

All the Erysipelas and Dysentery cases (which were of the Sonne type) occurred in the Berks Mental Hospital, Cholsey.

The incidence of Measles and Whooping Cough shewed a marked decline.

Military cases were as follows: Diphtheria 1; Scarlet Fever 3; Measles 1; Whooping Cough 1.

OPHTHALMIA NEONATORUM.

Cases			Vision unimpaired	Vision impaired	Total Blindness	Deaths
Notified.	Treated.					
	At Home.	In Hospital				
1	1	0	1	0	0	0

TUBERCULOSIS.

Age Periods.			NEW CASES.				DEATHS.			
			Respiratory		Non-Respiratory		Respiratory		Non-Respiratory	
			M.	F.	M.	F.	M.	F.	M.	F.
0	—	1	...	...	...	...	...	...	...	...
1	—	5	...	...	...	...	...	...	...	...
5	—	10	...	...	1	...	...	...	...	...
10	—	15	...	...	...	...	...	...	...	...
15	—	20	1	1	...	...	1	2	...	..
20	—	25	2	...	...	3	...	...	...	...
25	—	35	5	3	...	3	1	...	...	...
35	—	45	...	1	...	...	...	1	...	...
45	—	55	3	2	...	...	...	...	...	...
55	—	65	1	...	..	...	...	1	...	...
65 and upwards			...	1	...	...	...	...	...	...
Totals			12	8	1	6	2	4	0	0

WANTAGE URBAN DISTRICT.

SANITARY CIRCUMSTANCES OF THE DISTRICT.

WATER :

No new sources of supply and no new extensions to the mains were provided during the year.

No shortage of supplies was experienced.

Chlorination of the public supplies is carried out at the water-works, and samples were found to be Class 1.

All premises mentioned in last years report as having a private supply found to be contaminated, have now been connected to the public supply.

8 premises only have private supplies, analyses from these having been found satisfactory.

DRAINAGE AND SEWERAGE :

No extensions, additions or alterations have been made during the year. Permission has been received from the Ministry of Health to proceed with the new sewage disposal works and mains extensions and the Engineers have been instructed to proceed with the preparation of plans, etc., and to invite tenders.

Prevalence of, and Control over, Infectious and other Diseases.

NOTIFIABLE DISEASES (OTHER THAN TUBERCULOSIS) DURING THE YEAR.

Disease.	Total Cases notified.	Cases admitted to Hospital.	Total Deaths.
Diphtheria	—	—	—
Scarlet Fever	12	3	—
Erysipelas	—	—	—
Enteric Fever (including Paratyphoid)...	—	—	—
Puerperal Pyrexia	—	—	—
Cerebro-Spinal Fever	—	—	—
Acute Poliomyelitis	—	—	—
Acute Polioencephalitis	—	—	—
Dysentery	—	—	—
Acute Pneumonia	—	—	—
Measles	152	—	—
Whooping Cough	15	—	—
Ophthalmia Neonatorum	—	—	—
Malaria	—	—	—

The incidence of Scarlet Fever was about the same as in the previous year.

Measles was fairly prevalent, most of the cases occurring in the second quarter of the year.

There were no military cases.

TUBERCULOSIS.

Age Periods.			NEW CASES.				DEATHS.			
			Respiratory		Non-Respiratory		Respiratory		Non-Respiratory	
			M.	F.	M.	F.	M.	F.	M.	F.
0	—	1	...	...	...	...	...	...	...	...
1	—	5	...	...	...	...	...	...	...	...
5	—	10	...	...	...	...	...	...	...	...
10	—	15	...	...	...	...	...	...	...	...
15	—	20	1	...	...	1	1	...	...	...
20	—	25	1	...	...	...	...	...	...	...
25	—	35	...	...	...	...	...	...	...	...
35	—	45	...	1	1	...	...	...	...	...
45	—	55	...	...	...	...	...	...	...	...
55	—	65	...	...	...	...	...	...	...	...
65 and upwards			...	...	...	...	...	...	...	...
Totals			2	1	1	1	1	0	0	0

WANTAGE RURAL DISTRICT.

SANITARY CIRCUMSTANCES OF THE DISTRICT.

WATER :

No serious shortage of water either from public or private sources was reported during the year.

61 samples were taken from the public supplies and 57 were found to be satisfactory. In the other four instances contamination was slight and measures were taken to remedy this contamination by stepping up the chlorination.

1,440 dwelling houses are connected to the mains supply serving an estimated population of 7,510. The number of dwelling houses supplied by stand pipes is 53, serving an estimated population of 212.

DRAINAGE AND SEWERAGE :

No changes were made in these services during the year.

Prevalence of, and Control over, Infectious and other Diseases.

NOTIFIABLE DISEASES (OTHER THAN TUBERCULOSIS) DURING THE YEAR.

Disease.			Total Cases notified.	Cases admitted to Hospital.	Total Deaths.
Diphtheria	...	...	1	1	—
Scarlet Fever	...	...	24	15	—
Erysipelas	...	...	—	—	—
Enteric Fever (including Paratyphoid)...			—	—	—
Puerperal Pyrexia	...	...	—	—	—
Cerebro-Spinal Fever	...	...	—	—	—
Acute Poliomyelitis	...	...	2	2	—
Acute Polioencephalitis	...	...	—	—	—
Dysentery	...	...	3	1	—
Acute Pneumonia	...	...	4	3	—
Measles	...	...	290	1	—
Whooping Cough	...	...	32	—	—
Ophthalmia Neonatorum	...	...	—	—	—
Malaria	...	...	—	—	—

Scarlet Fever was more prevalent than the previous year but was of a mild type.

One of the Dysentery cases was of the Sonne type, and two were of the Bacilliary Type.

Both the cases of Poliomyelitis were admitted to the Radcliffe Infirmary, Oxford.

The Diphtheria was in an unimmunised adult.

Most of the Measles occurred in the second quarter of the year.

Military cases (which are included in the above table) were as follows: Pneumonia 3; Measles 4.

TUBERCULOSIS.

Age Periods.	NEW CASES.				DEATHS.			
	Respiratory		Non-Respiratory		Respiratory		Non-Respiratory	
	M.	F.	M.	F.	M.	F.	M.	F.
0 — 1	...	...	...	...	...	...	...	..
1 — 5	...	...	...	...	...	...	..	...
5 — 10	...	...	...	...	...	...	...	...
10 — 15	...	...	...	1	...	...	...	...
15 — 20	2	1	...	1	...	...	...	1
20 — 25	...	1	...	...	...	2	...	...
25 — 35	2	2	...	...	...	...	...	...
35 — 45	1	1	...	...	1	...	...	...
45 — 55	...	1	...	...	...	...	...	...
55 — 65	...	...	...	...	...	...	...	...
65 and upwards	...	...	...	...	...	...	...	1
Totals	5	6	0	2	1	2	0	2

